BRUHAT BANGALORE MAHANAGARA PALIKE

Item No.100

APPROVED SCHEDULE - B

Tender Notification No: BBMP/ EE /Btp/Ten/02/2012-13 Dated: 15-05-2012

Name of Work: Estimate for The Improvements of Roads and Drains in 2nd & 3rd cross, Shanthivana in ward no. 8, Kodigehalli sub division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K.R CONSTRUCTIONS	
				In Figures	In Words
1	198.00	KSRRB 300-1. Earthwork excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. as per specifications and directions of engineer in charge of the work.	Cum	81.48	Rupees Eighty One and Forty Seven Paise Only
2	1188.00	Removing B.S. slab of Drain and stacking. as per specifications and directions of engineer in charge of the work.	Sqm	44.48	Rupees Forty Four and Forty Seven Paise Only
3	831.60	Refixing stone slabs of drains and pointing in C.M (1:3) as per specifications and directions of engineer in charge of the work.	Sqm	55.60	Rupees Fifty Five and Fifty Nine Paise Only
4	469.65	KSRRB 300-3. Earthwork excavation and foming in embankment by manual means in **Hard Soil** with initial lead upto 15 m. and lift of 1.5m. (When earth is taken from bank cutting or from borrow pits) including breaking of clods, spreading to required line and level, forming, and cost of all labour complete as per specifications. (excluding watering and compaction of earth) MORTH Chapter 3as per specifications and directions of engineer in charge of the work.	Cum	113.22	Rupees One Hundred Thirteen and Twenty One Paise Only
5	356.40	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. as per specifications and directions of engineer in charge of the work.	Sqm	306.30	Rupees Three Hundred Six and Twenty Nine Paise Only
6	3131.00	KSRRB 300-44 Scarifying top bituminous surface or surface dressing or premix carpet including picking up scarified materials, stacking of old serviceable materials within a lead of 100 metres by manual means including cost of all abour charges complete as per specifications. as per specifications and directions of engineer in charge of the work.	Sqm	18.09	Rupees Eighteen and Nine Paise Only

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K.R CONSTRUCTIONS	
				In Figures	In Words
7	469.65	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.as per specifications and directions of engineer in charge of the work.	Cum	992.68	Rupees Nine Hundred Ninety Two and Sixty Eight Paise Only
8	3131.00	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.as per specifications and directions of engineer in charge of the work.	Sqm	37.99	Rupees Thirty Seven and Ninety Nine Paise Only
9	78.28	KSRRB M500-18. Providing and laying semi dense bituminous concrete25 mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.8 complete in all respects as per specifications **25-30 mm compacted thickness with 5% bitumen 80/100 (Grading II)** as per specifications and directions of engineer in charge of the work.	Cum	8313.85	Rupees Eight Thousand Three Hundred Thirteen and Eighty Five Paise Only
10	110.00	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound2.5 mm thick including reflectorising glass beads at 250 gms per sqmarea, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.MORTH Specification No. 803 as per specifications and directions of engineer in charge of the work.	Sqm	402.33	Rupees Four Hundred Two and Thirty Three Paise Only

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K.R CONSTRUCTIONS	
				In Figures	In Words
11	37.00	KSRRB M800-35. Providing and fixing of road stud 100x 100 mm, die- cast in aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling hole 30 mm upto a depth of 60 mm and bedded in a suitable bituminous grout or epoxy mortar, all as per BS: 873 part 4:1973 complete as per specifications as per specifications and directions of engineer in charge of the work.	Nos	271.93	Rupees Two Hundred Seventy One and Ninety Two Paise Only
12	6.00	Providing and fixing of retro- reflectorised cautionary, mandatory and informatory sign as per IRC :67 made of high intensity grade sheeting vide clause 800.1.3, fixed over Aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing complete as per specifications.as per specifications and directions of engineer in charge of the work.	Nos	2579.77	Rupees Two Thousand Five Hundred Seventy Nine and Seventy Six Paise Only
13	667.65	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum.KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications.MORTH as per specifications and directions of engineer in charge of the work.	Cum	62.88	Rupees Sixty Two and Eighty Eight Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92